

IN THE CLAIMS:

Please cancel Claims 1 to 7, 10 and 11 without prejudice or disclaimer of subject matter. Please amend Claims 8 and 9 as follows:

1. - 7. (Cancelled).

8. (Currently Amended) An image sensing apparatus ~~according to claim 2, further~~ comprising:

an image sensing unit having a non-destructive read function, adapted to read an object image;

a subtractor circuit adapted to sequentially output a plurality of corrected values, wherein each of said plurality of corrected values is a difference between a first frame included in a plurality of frames sequentially read out non-destructively from said image sensing unit and a second frame include in said plurality of frames, read out before the first frame;

a driver circuit including, a comparator circuit for comparing the output value read out from said image sensing unit with a reference value, said driver circuit changing a read mode of said image sensing unit to a normal read mode if the output value exceeds the reference value, wherein the normal read mode resets said image sensing unit and reads out a signal after the reset; and

a memory table for storing position information of a defective pixel of said image sensing unit, wherein said driver circuit does not change the read mode if an output

value for the defective value is to be output, by referring to the position information stored in said memory table.

9. (Currently Amended) An image sensing apparatus ~~according to claim 2, wherein further~~ comprising:

an image sensing unit having a non-destructive read function, adapted to read an object image;

a subtractor circuit adapted to sequentially output a plurality of corrected values, wherein each of said plurality of corrected values is a difference between a first frame included in a plurality of frames sequentially read out non-destructively from said image sensing unit and a second frame include in said plurality of frames, read out before the first frame;

a driver circuit including, a comparator circuit for comparing the output value read out from said image sensing unit with a reference value, said driver circuit changing a read mode of said image sensing unit to a normal read mode if the output value exceeds the reference value, wherein the normal read mode resets said image sensing unit and reads out a signal after the reset; and

a memory table for storing position information of an invalid area other than an image sensing area of said image sensing unit, wherein said driver circuit does not change the read mode if an output value for the invalid area is to be output, by referring to the position information stored in said memory table.

10. (Cancelled).

11. (Cancelled).